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FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

March 8, 1993

Room 222
Dockets #811
IN REPLY REFER TO:
7330-7/1700A3

RECEIVED

AUG 11 1993

Honorable Trent Lott
United States Senate
Washington, D.C. 20510

Dear Senator Lott:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

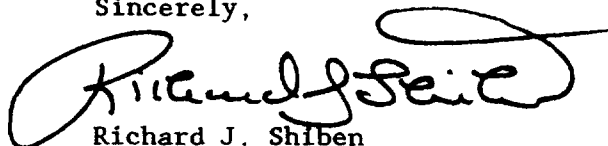
This is in reply to your letters of February 12-19, 1993, in which you inquired on behalf of several of your constituents regarding the Notice of Proposed Rule Making (Notice) in PR Docket No. 92-235, 57 FR 54034 (1992). This Notice proposes comprehensive changes to the Commission's Rules governing the private land mobile radio services operating in the frequency bands below 512 MHz.

Your constituents are specifically concerned about the impact of these changes on radio control (R/C) hobby users. Enclosed is a discussion paper concerning our proposals for the 72-76 MHz band. In short, we expect there would be no adverse impact on R/C operations because of any proposal contained in the Notice.

We are, of course, sensitive to the concerns of both users of private land mobile radio spectrum and R/C hobbyists. We will, therefore, take your constituents' concerns into account when we develop final rules in this proceeding. As indicated in the Notice, we remain convinced that without significant regulatory change in radio operations in the bands below 512 MHz, the quality of communications in the private land mobile radio services will continue to deteriorate to the point of endangering public safety and the national economy.

We want to thank you for your interest in this proceeding. Your constituents' letters will be included in the record of the proceeding. We expect final rules to be issued in 1994.

Sincerely,



Richard J. Shiben
Chief, Land Mobile & Microwave Division
Private Radio Bureau

Enclosures

No. of Copies rec'd
List ABCDE

TRENT LOTT
MISSISSIPPI

CHAIRMAN:
COMMITTEE ON
COMMITTEES

United States Senate

WASHINGTON, DC 20510-2403

Suite 226, Eastland Building
245 East Capitol Street
Jackson, Mississippi 39201

February 19, 1993

PRB
92-235
811

COMMITTEES:
ARMED SERVICES
COMMERCE, SCIENCE, AND
TRANSPORTATION
BUDGET

Ms. Lou Sizemore
Congressional Correspondence Staff
Federal Communications Commission
Office of Congressional and Public Affairs
1919 M. Street, N.W.
Washington, D.C. 20554

Dear Ms. Sizemor:

I am taking the liberty of contacting you with respect to the enclosed constituent inquiries.

The attached correspondence details the nature of my constituents concerns, and I would sincerely appreciate your providing me with information which would be of assistance in my response.

Thank you very much for your time and assistance in this matter, and with kind regards and very best wishes, I am

Sincerely yours,



Trent Lott

TL:faj

813 Tower Drive
Laurel, Ms. 39440
February 10, 1993

The Honorable Trent Lott:
United States Senate
Washington, D. C. 20515

Dear Senator:

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes, and I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

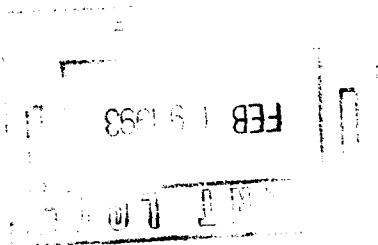
I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Willie C. Dennis

Willie C. Dennis



Dear Senator,

4 Feb 93

When I was a young boy I always dreamed of flying remote control planes. I'd go to our 5¢ dime store in Sioux City and look at those beautiful model planes. I don't think I ever told my Dad that I'd like to have one, but with a large family of 8 kids, I don't think they could afford me to have an expensive hobby.

Now I'm in our Air Force and help keep the real ones flying. But I have managed to give one of my 4 sons the pleasure to enjoy RC modeling. I'm so proud to watch him fly his plane carefully around the air strip, he's 13 now. He's trying to teach me how to fly. He's a good kid and I love him very much.

There's this proceeding PR Docket 92-235 currently under consideration by the FCC. My understanding is that if this docket is approved it could endanger our ability to fly. I'm still learning while my son has become very good. He hasn't done real good in school, but since this hobby, I believe he's gained much more understanding in aerodynamics. Hopefully he will use the knowledge of this hobby to become

a great scientist that we can be proud
of and help improve air flight.

Please help us.

Sincerely

Robert J. Lawrence
Tech Sgt USAF
Lindsey AS, Germany.

February 2, 1993

The Honorable Trent Lott
United States Senate
Washington, D.C. 20510

Dear Mr. Lott:

I am a family man and a business man. I work many long hours but gain some leisure time and relaxation from constructing and operating model airplanes. I am also active in a local club.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

The models I build weigh as much as 18 pounds and operate at 75 m.p.h. Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We

need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. I own several pieces of radio equipment that would be unusable if this frequency assignment is adopted. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,


Gordon W. Goss, Jr.

cg

February 11, 1993

Senator Trent Lott
487 Russell Senate Office Building
Washington, D. C. 20510

Dear Senator Lott:

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz bank. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

I would also like to mention a few facts concerning our model hobby. There are 8,000,000 people who enjoy this hobby and they spend \$750,000,000 (million) dollars annually. If we cannot fly our planes because of radio interference, there will be a lot of individuals out of jobs in the model industry. In these difficult economic times we do not need the government eliminating jobs unnecessarily. Many of us own several planes. If we have to change channels, which this new FCC rule would make necessary, it would cost \$75 to \$100 for each radio. Two years ago in order to comply with FCC regulations, we changed our radios to narrow band. This year they want to reduce the number of frequencies available to us. WHAT WILL IT BE NEXT TIME?

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

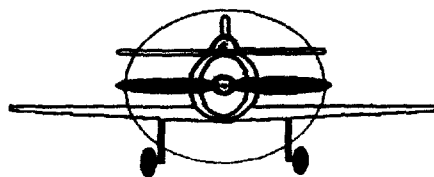
Sincerely,

FEB 19 1993

Bobby J. Day

Bobby J. Day
155 Cypress Road
Jackson, MS 39212

Mike Lauman
150 Plum Tree Road
Brandon, Mississippi 39042



February 10, 1993

The Honorable Trent Lott
United States Senate
Washington, DC 20510

Dear Senator Lott,

I am writing to express my deep concern for a situation which is developing as a result of actions being taken by the FCC. I am referring specifically to **NPRM-PR Docket 92-235**, which is a proposal to legalize the use of certain new radio frequencies. Of specific concern to me are proposed changes in the 72 MHz band which, if implemented, would virtually eliminate a recreational activity enjoyed by myself and hundreds of other Mississippians.

I am very active in the sport of radio-controlled model aircraft flying and have been for twelve years. I belong to two clubs in the Jackson area and fly regularly with friends and fellow club members at designated flying sites. Our hobby has a superb safety record due to the extra emphasis we modelers place on safety precautions. This is very important in light of the fact that we are controlling airborne projectiles that weigh between five and twenty-five pounds and operate at speeds up to 200 mph!

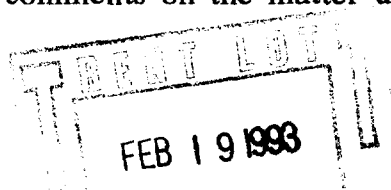
PR Docket 92-235 proposes to allocate new frequencies so close to ours that most of our current channels would be rendered useless due to interference from the users of the new frequencies. Not only would we suffer from adjacent channel spacing problems, but the technical specifications for the new equipment would allow the new users to operate at four times the power of our transmitters and allows a legal frequency tolerance which could place their signal DIRECTLY ON OURS! The situation is further aggravated by the fact that the new users would be mobile, meaning we would never know where they are; they could even drive right up to our flying sites and transmit!

There are hundreds of thousands of people in the United States who participate in the sport of radio-controlled model operation and, although we may not have the clout and lobbying resources of big businesses like Motorola, etc., we should be entitled to retain our little piece of the vast frequency spectrum.

I respectfully request your help on this matter to avoid a potentially disasterous situation. It is my understanding that the FCC is accepting formal comments on the matter until February 26, 1993, so time is of the essence.

Sincerely,

Mike Lauman



917 Chippewah Dr.
Laurel, Ms. 39440
February 10, 1993

The Honorable Trent Lott
United States Senate
Washington, D. C. 20515

Dear Senator:

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes, and I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

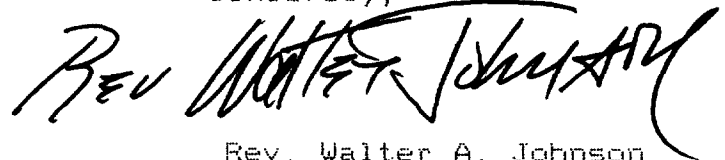
When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

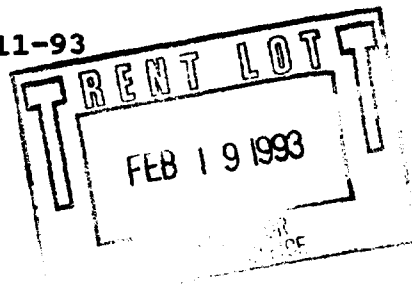
Sincerely,

A handwritten signature in black ink, appearing to read "Rev. Walter A. Johnson". The signature is stylized with a large, sweeping "W" and "J".

Rev. Walter A. Johnson

02-11-93

The Honorable Trent Lott
United States Senate
Washington D.C. 20510



Dear Senator Lott,

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower band widths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will be come congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of

operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Also I have been involved in this hobby for many years and it has taken me many years to acquire my radio equipment. Please keep in mind that this equipment is very expensive. If this new proposal were to take place it would render all my radio equipment useless. I could not afford to scratch my existing equipment and start over from square one.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

James Buland
2105 N. 5th Ave.
Lans, Ms. 39440

1203 MANCHESTER DRIVE
CLINTON, MS 39056
FEBRUARY 13, 1993

THE HONORABLE TRENT LOTT
UNITED STATES SENATE
WASHINGTON, D.C. 20515

DEAR SENATOR LOTT;

I HAVE BEEN INTERESTED IN AVIATION FOR MORE THAN 60 YEARS. DURING WWII, I WAS AN U.S. ARMY AIR CORPS NAVIGATOR. I HAVE BEEN BUILDING MODEL AIRPLANES SINCE I WAS 8 YEARS OLD AND STARTED BUILDING AND FLYING RADIO CONTROLLED AIRPLANES IN THE LATE 1950'S. I AM VERY ACTIVE IN A LOCAL CLUB THAT OPERATES AT A PUBLIC PARK.

BECAUSE OF SAFETY REQUIRED, ESPECIALLY WHEN OPERATING RADIO CONTROLLED AT A PUBLIC PARK, PLUS OTHER FACTORS INVOLVED, I AM DEEPLY CONCERNED ABOUT THE FEDERAL COMMUNICATION COMMISSION (FCC) PR DOCKET 92-235. IF ADOPTED, THE PROPOSED NEW RULES WILL GREATLY REDUCE THE USABILITY OF FREQUENCIES CURRENTLY ASSIGNED FOR MODEL USE AND INCREASE THE RISK OF ACCIDENTS AND ATTENDANT LIABILITY FOR CONTROLLING MODEL AIRPLANES.

OUR RADIO CONTROL FREQUENCIES ARE IN THE 72-76 MHz BAND. THIS BAND IS PRIMARILY FOR PRIVATE LAND MOBILE DISPATCH OPERATIONS. HOWEVER, OUR RADIO CONTROL

FREQUENCIES IN THIS BAND ARE FAR ENOUGH APART FROM THE LAND MOBILE FREQUENCIES THAT WE HAVE BEEN ABLE TO SHARE THE BAND WITHOUT EITHER USE INTERFERING WITH THE OTHER.

NOW THE FCC PROPOSES TO CREATE MORE LAND MOBILE FREQUENCIES BY SPLITTING THEM INTO NARROWER BANDWIDTHS AND REARRANGING THE BAND PLAN. THIS ACTION WILL MOVE MANY LAND MOBILE FREQUENCIES CLOSER TO THE RADIO CONTROL FREQUENCIES, THUS CAUSING INTERFERENCE TO RADIO CONTROL OPERATIONS.

I AM TOLD THAT OF THE 50 FREQUENCIES THAT ARE PRESENTLY AVAILABLE FOR RADIO CONTROL OF MODEL AIRPLANES, ONLY 19 FREQUENCIES WILL BE LEFT IF THE NEW RULES ARE ADOPTED. I OWN 3 PIECES OF RADIO EQUIPMENT THAT WOULD BE UNUSABLE IF THIS FREQUENCY ASSIGNMENT IS ADOPTED. THESE PIECES OF RADIO EQUIPMENT WERE PURCHASED NEW AND/OR UPDATED TO MEET CURRENT FCC 1991 REGULATIONS.

I DO NOT THINK IT WISE FOR THE FCC TO SEEK TO IMPROVE THE OPERATING CONDITIONS OF LAND MOBILE RADIO USERS AT THE EXPENSE OF RADIO CONTROL OPERATORS. WE ARE JUST AS IMPORTANT AS THE BUSINESS USERS OF RADIOS AND WE HAVE A CONSIDERABLE INVESTMENT IN OUR MODELS AND IN OUR RADIO EQUIPMENT.

PLEASE HELP ME CONTINUE THE SAFE ENJOYMENT OF MY PASTTIME BY NOT ALLOWING THE FCC TO CARRY OUT ITS PROPOSALS FOR THE 72-76 MHz BAND.

SINCERELY,

Oscar C. Tissue Jr.
Oscar C. Tissue Jr.